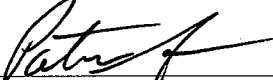


## EENS Facility Risk Assessment

The only official copy of this file is the one on-line. Before using a printed copy, verify that it is the most current version by checking the document issue date on the EENS OHSAS web site.

Name(s) of Risk Team Members: P. Sullivan, D. Elling, L. Bowerman, T. Sullivan, J. Madaia, Y. Celebi, C.R. Krishna, G. Wei, W-L. Litzke							Point Value → Parameter ↓	1	2	3	4	5
Area/Facility Description Title: Building 526 Facility Risk Assessment							Occupancy or Use (A)	≤once/year	≤once/month	≤once/week	≤once/shift	>once/shift
FRA #: EENS- FRA-526 Rev.#: 1												
Area/Facility Description: Bldg. 526 - Indoor and Outdoor Area							Severity (B)	First Aid Only	Medical Treatment	Lost Time	Partial Disability	Death or Permanent Disability
Approved by:  Date: 8/30/07 Patrick Sullivan							Likelihood (C)	Extremely Unlikely	Unlikely	Possible	Probable	Multiple
Reason for Revision (if applicable): Annual Review									Comments:			

			Risk with Controls in Place					Risk with Additional Controls in Place				
Physical Item or Activity	Hazard(s)	Control(s)	Occupancy A	Severity B	Likelihood C	Risk* AxBxC	Control(s) Added to Reduce Risk	Occupancy A	Severity B	Likelihood C	Risk* AxBxC	% Risk Reduction
General Facility Admin. Activities	General Administrative Building Hazards	See EENS-FRA-001	-	-	-	-						
General Facility Experimental Activities	General Experimental Building Hazards	See EENS-FRA-002	-	-	-	-						
<b>Bldg. 526 Outdoor Area</b>												
Loading Dock	Forklift accident from poor loading dock design	Use of spotter, forklift training, PPE	2	3	2	12						
Rear Detached Garage Entry Apron	Slips, trips, falls on same level	Tier I Inspections, facility maintenance, barrier requested	3	2	3	18						
Overhead Cranes	Struck by falling objects from overhead equipment	Cranes are out of service, Tier I Inspections	5	2	2	20						

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			Risk with Controls in Place					Risk with Additional Controls in Place				
Physical Item or Activity	Hazard(s)	Control(s)	Occupancy A	Severity B	Likelihood C	Risk* AxBxC	Control(s) Added to Reduce Risk	Occupancy A	Severity B	Likelihood C	Risk* AxBxC	% Risk Reduction
Front Basement Entrance	Fall to lower level	Railing, corrugated steps	2	3	2	12						
Oil Tank Storage	Fire Hazard	Article 12 compliant tanks, tank inspections, posting	2	1	1	2						
Monomer Shed	Trip hazard to same level	Caution tape on berm	3	2	2	12						
<b>Bldg. 526 Indoor</b>												
Main Basement	Slips/trips/falls due to undersized steps	Railing, lighting, tread, posting	2	2	2	6						
	Burn from contact with experimental equipment	Postings, barriers, interlock/controls, not routinely occupied	2	1	2	4						
Combustion Equipment Facility (Rms. 2-12, 2-14)	Burn from contact with equipment	Posting	2	1	2	4						
Further Description of Controls Added to Reduce Risk:												
*Risk:	0 to 20	21 to 40	41-60				61 to 80		81 or greater			
	Negligible	Acceptable	Moderate				Substantial		Intolerable			

Changes Rev 1 (Review Team: Y. Celebi, R. McDonald, P. Sullivan, P. Carr, W. Brown, J. Madaia)

Editorial Change: Changed Machine Shop Entry Apron to Rear Detached Garage Entry Apron.

Risk reduction to hazard relating to rear detached garage entry apron - occupancy reduced